STATE OF HAWAII
STATE PROCUREMENT OFFICE

SPO Price List No. 96-61
Includes Change Nos. 1-5
Revised 11/13/03

TELECOMMUNICATIONS EQUIPMENT STATEWIDE
(IFB-95-022-OHMK)
March 23, 1995 to November 14, 2004

SCOPE: The general scope of this price list is to enable State agencies to lease-to-purchase State Telecommunications System Equipment including all cabling for the installation of telephone systems.

The vendor shall furnish. Deliver, plan, engineer, design, coordinate, install, test and maintain State Telecommunications System items on a statewide basis as required by State agencies and participating purchasing jurisdictions on the islands of Oahu, Hawaii, Maui, Molokai, Kauai and Lanai.

STATE'S COMMITMENT. Agencies of the following purchasing jurisdictions are required to purchase from this price list:
- Executive Branch
- Department of Education
- University of Hawaii
- House of Representatives
- Senate

EXCEPTION TO THE PRICE LIST. When if the quality level, product design, or service level of items provided herein are not suited to an agency's purpose or the use of the price list is not suited to an agency's purpose, the appropriate purchasing jurisdiction may grant an exception to purchase outside of the price list. For this purpose, Executive Branch agencies shall use SPO Form-5, "Request for Authorization to Purchase Outside of the Price List", available on the SPO Website, www.spo.hawaii.gov; click on "Forms".

POINT OF CONTACT. Questions regarding products, equipment and services listed, ordering, pricing, and status should be directed to the vendor(s). **Agencies requiring the equipment and services listed herein must coordinate all work with the State's Information and Communication Services Division (ICSD). Agencies shall contact the State Telephone Engineer, Mr. Christopher Lai, at (808) 586-1930, Extension 017 before commencing any work or ordering items from this price list.**

Procurement questions or complaints may be directed as follows:

Jurisdiction	Name	Telephone	FAX	E-mail	
Executive	Alvin Washiashi	586-0571	586-0570	alvin.washiashi@hawaii.gov	
Senate	Paul T. Kawaguchi	586-6720	586-6719	senclk@capitol.hawaii.gov	
	Carol Taniguchi	586-6720	586-6719	taniguchi@capitol.hawaii.gov	
	Deborah Aki	586-6765	586-7229	wikander@capitol.hawaii.gov	
House	Patricia Mau Shimizu	586-6400	586-6401	adele@capitol.hawaii.gov	
OHA	Ernest Kimoto	594-1954	594-1865	ErnieK@OHA.org	
DOE	Procurement Staff	675-0130	675-0133	connie_chun@notes.k12.hi.us	

| U.H. | Jamie Wong (primary) | 956-8687 | 956-2093 | Jamiew@hawaii.edu |
| | Rod Sakuma (alternate) | 956-8687 | 956-2093 | rod@hawaii.edu |

VENDORS:

	Correspondence Address	Remittance Address
Verizon Hawaii, Inc.	1177 Bishop Street, H1A16	P.O. Box 630042
	Honolulu, HI 96813	Dallas, TX 7526-0042

Customer Service Contact:

Ms. Phyllis Morihara   **Phone: (808) 546-1777**   **FAX: (808) 546-8288**

VENDOR CODES for annotation on purchase orders are obtainable from the "Alphabetical Vendor Edit Table Report" available at your department's fiscal office. **Agencies are cautioned that the remittance address on an invoice may be different from the address of the vendor code annotated on the purchase order.** Therefore, when processing an invoice for payment, be sure that the correct vendor code is used.

UNIT PRICES shall include delivery to the State's designated user location of the ordered products and shall include all freight charges, storage charges, and any other costs incurred for delivery, complete planning, engineering, designing, coordination, installation, testing, cutover to operations for each device , training of appropriate State personnel, and maintenance during the warranty period, including all applicable taxes.

PURCHASE ORDERS shall be issued on an as needed basis during the price list period. It is the responsibility of each agency to insure timely issuance of purchase orders. Vendor is not obliged to accept any order received after the price list expiration date; however, shall fill timely orders for which delivery may extend beyond the expiration date. Do not issue purchase orders specifying delivery after the price list expiration date.

Agencies are advised to retain the Price List from which their equipment is acquired, should future reference to specific terms and conditions be necessary.

"SPO PL No. 96-61 " must be typed on purchase orders issued against this price list.

PRICE LIST AVAILABLE ON THE INTERNET AND HAWAII FYI. The price list is available at the SPO website:

  http://www2.hawaii.gov/priceapps/showprice.cfm?&ShowAll=Yes

Agencies without Internet access, but with computer and modem may retrieve a copy of this price list via the State's **Hawaii FYI** electronic gateway by dialing the following modem number:

Hawaii	974-6683	Kauai	274-3641
Lanai	1-800-243-7133	Maui	984-2050
Molokai	1-800-243-7133	Oahu	587-4917

At the main menu select *Hawaii Internet Services Menu*, then click on *State Price Lists* for the current listing. If assistance is required to access Hawaii FYI, call the ICSD Assistance Center at 586-1919 from Oahu and 1-800-252-1132 from the neighbor islands.

/s/ Robert J. Governs
ROBERT J. GOVERNS, CPPB
Procurement Officer

APPENDIX E

STATE TELECOMMUNICATIONS SYSTEM
Miscellaneous Costs for the Civic Centers/Non-Civic Centers

GSEC NO.	DESCRIPTION OF ITEM	INSTALLED UNIT PRICE
SPL ASM461 • 90HSG	<u>Single-Line</u>: CentraNet Feature Charge @ $4.11 Tariffed Charges: Type A Access Lines @ $2.31 Customer Loop Channel @ $2.76 Federal Access Charge @ $0.28 Touch Calling @ $0.10	$9.56
SPL ASM462 • 90HSG	<u>Multiline</u>: CentraNet Feature Charge @ $4.43 <u>Tariffed Charges</u>: Type A Access Lines @ $2.31 Customer Loop Channel @ $2.76 Federal Access Charge @ $0.28 Touch Calling @ $0.10	$9.88
SPL ASM461 • 90HSG	<u>Modem/Fax Line</u>	$9.56

*Added to Price List
**Replaces M8314 Handsfree Telset Ash and M8314 Handsfree Telset Black

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GSEC NO.	DESCRIPTION OF ITEM	INSTALLED UNIT PRICE
	STATION EQUIPMENT	
	Single Line Phones:	
	Basic Model	
A0404589	M8009 Telset ash	$94.34
A0404585	M8009 Telset black	$94.34
	Programable Model	
A0404589	M8009 Telset ash	$94.34
A0404585	M8009 Telset black	$94.34
	Handsfree Model	
A0674338*	M9316CW Ash**	$175.17*
A0659641*	M9316CW black**	$175.17*
A0674967*	M9417CW Ash, two-line**	$218.55*
A0652243*	M9417CW Black, two-line**	$218.55*
A0730359*	Kit Documentation for M9417**	*$8.54*
	Digital Multiline Phones:	
	Basic Model	
80234662	M5009 Telset Ash	$172.89
80235665	M5009 Telset Black	$172.89
	Handsfree Model	
80235012	M5112 Telset Ash	$344.17
80235015	M5112 Telset Black	$344.17
	Display Model	
80233827	M5209 Telset Ash	$376.90
80233830	M5209 Telset Black	$376.90
	Handsfree/Display Model-8 Key	
80233834	M5312 Telset Ash	$425.97
80233837	M5312 Telset Black	$425.97

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GSEC NO.	DESCRIPTION OF ITEM	INSTALLED UNIT PRICE
	Handsfree/Display Model-20 Key	
80233834	M5312 Telset Ash	$573.04
80227487	w/M518 add-on Ash	$0.00
80233837	M5312 Telset Black	$573.04
80227491	w/M518 add-on Black	$0.00
	ISDN Telephones*	
6210T-B*	ISDN 6210T Black, 10 line*	$357.35*
6210T-W*	ISDN 6210T White, 10 line*	$357.35*
6220-T-B*	ISDN S/T Interface Black, 20*	$422.36*
6220T-W*	ISDN S/T Interface White, 20 line*	$422.36*
6030X-B*	30-Button Expansion Module Black*	$344.60*
6030X-W*	30-Button Expansion Module White*	$344.60*
	Attendant Console	
80228213	DMS 100 Ash console	$4,782.71
A0292957	DMS 100 power supply	$1,959.35
A0293713	DMS 100 batteries (4 req.)	$116.85
A0322731	Ash Handset	$60.78
H41P10	headset mirage	$182.92
	Common Equipment	
n/a	C3 Network Management System	$763,723.58
NMS553C	Network-managed T1 CSU	$2,277.64
CVMBS13	Voice Mail System	$467,370.97
N/a	Music on hold	$0.00
N/a	Maintenance Terminals	$0.00
N/a	Printers	$0.00
	COMPOSITE CABLE	
	Dual Station Runs Cabling (C)	
M54998	(2) -4 pr., cat. 5 CMP, 150	$161.30
CCW-F2/24	2 Pr. Jumper wire	$8.41

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GSEC NO.	DESCRIPTION OF ITEM	INSTALLED UNIT PRICE
	Jacks/Faceplates	
648C8A5-50	Jk modules, cat.5	$12.30
648BEZ-D-53	Bezel, red – data	$0.54
648BEZ-V-62	bezel, blue - voice	$0.54
107APP-6-50	Duplex jk faceplate	$7.12
109PP-03	3-pos faceplate mod	$30.26
010346-03	Snap in blank dustcv	$1.72
625MBD50	Surface box, sgl	$10.19
107SM-50	Surface mount sgl	9.27
M10L-246*	Faceplate Single*	$7.50*
ML12L-246*	Faceplate, Dual*	$7.60*
ML14L-246*	Faceplate, Quad*	$8.00*
ML28A-246*	Faceplate, 8-plex*	$10.45*
	Concealed Wiring	
25DTC-4	Comm pole, 10'5"	$96.31
25DTC-412	Comm pole, 12' 5"	$107.96
25DTC-415	Comm pole 15' 5"	$119.39
1500-10	Pancake rcwy, metallic	$29.73
1511	Flat elbow, rt angle	$9.89
TSR3-6A	1.75"-runway, 1" x 6'	$14.80
TSR3-14	1.75" splice cover	$7.41
TSR3-21	1.75" T-joint	$7.41
TSR3-25	1.75" elbow	$7.41
T3B4.5X1E16	4.5" runway, 1" x 6'	$37.27
T3C4.5E16	4.5" T3 cover, 6'	$21.81
ICF4.5X1E1	4.5" T3 Inside cover	$14.41
ECF4.5XIEI	4.5" T3 end cap	$6.15
CF4.5X1E1	4.5" T3 coupling	$9.50
OCF4.5X1E1	4.5" T3 outside crnr	$13.47
TRF4.5X1E1	4.5" transition fitting	$15.30
RAF4.5X1E1	4.5" T3 right angle	$14.41
TF4.5X1E1	4.5" T3 tee fitting	$20.09

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UNIT PRICE

GSEC NO.	DESCRIPTION OF ITEM	INSTALLED UNIT PRICE
	Patch Panels*	
PM2150PSE-24*	Patchmax Panel 24-PT PM2150PSE-24*	$495.00*
PM2150B-48*	Patchmax Panel 48-PT PM2150B-48*	$875.00*
1100PSCAT5E-24*	Powersum Panel 24-PT 1100PSCAT5E-24*	$450.00*
1100PSCAT5E-48*	Powersum Panel 48-PT 1100PSCAT5E-48*	$800.00*
1100PSCAT5E-96*	Powersum Panel 96-PT 1100PSCAT5E-96*	$1,550.00*
	Miscellaneous	
002994689	Celing clip w/prettied	$14.09
4Z34	Caddy Clips	$6.64
WMX6	Wire Hanger	$3.51
4BRT-64	Bridal Ring, 4"	$4.25
2BRT-32	Bridal ring, 2"	$3.82
T50R-HAL	Tyraps, plenum	$2.45
TRM	TRM saddle	$1.91
MPS100E-246*	Avaya Cat5E module, Single Splice Tray*	$15.33*
742A*	Avaya Wall Mount Brackets*	$99.65*
	RISER/CABLE (D)	
	Cabling	
1061025CSL	25/24 cat 5, CMR cbl. 75'	$279.97
ARMM900	900 Pr 900/24 stp cbl	$13.35
98-0400-0876-9	Firestop, MPP-2	$43.03

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GSEC NO.	DESCRIPTION OF ITEM	INSTALLED UNIT PRICE
	SLEEVES (E)	
n/a	4" sleeves, incl coring	$168.15
	CONDUITS (E)	
1"	1" EMT	$32.43
2"	2" EMT	$35.48
3"	3" EMT	$43.79
4"	4" EMT	$46.84
n/a	1" Coring, EMT	$180.79
n/a	2" Coring, EMT	$188.42
n/a	3" Coring, EMT	$196.05
n/a	4" Coring, EMT	$203.68
24366SC	2' x 3' junction box	$370.79
	BACKBOARDS (E)	
110AB2-100	Connector block	$28.35
110AB2-300	Connector block	$74.55
110AA2-100	Connector block	$236.85
110AA2-300	Connector block	$701.17
106740186	Xlbet kit 3600 pt/100	$1,452.63
188B2	110 backbd, 100 pr	$33.85
188D3	110 backbd, 300 pr	$81.48
188C3	110 backbd, 900 pr	$128.73
n/a	4" x 2' backboard	$154.47
n/a	4' x 4' backboard	$162.11
n/a	4" x 8' backboard	$250.79
24366TCS	2" x 3" telcom cabinet	$441.58
48486TCS	4' x 4" telcom cabinet	$690.53
n/a	Custom Cabinet	$1,123.69
	INTERBUILDING	
GFMW25	25 Pr 2/24 stp cbl	$2.21
GFM50	50 Pr 5/24 stp cbl	$2.46
GFMW200	200 Pr 200/24 stp cbl	$3.65
188ENA1-025G	Protector pnl, 25 pr	$437.36
188ENA1-050G	Protector pnl, 50 pr	$566.45
4C1S	Protector unit	$8.25

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GSEC NO.	DESCRIPTION OF ITEM	INSTALLED UNIT PRICE
	FIBER (D)	
024X-331XX-24	Fiber cbl. Composite	$421.66
CD1100PVC	Interduct, PVC	$182.84
	FIBER TERMINATION EQUIPMENT	
FDC-CMH-024	24 port fiber dist ctr	$1,848.83
FDC-CMH-072	72 port fiber dist ctr	$4,482.24
FDC-CMH-072	144 port fiber dist ctr	$8,307.65
WDC-001	24 port fiber dist ctr	$2,029.67
55053-703	Equipment rack, 19" x 7 ft.	$344.73

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STATE TELECOMMUNICATIONS SYSTEM
System Equipment Pricing for the Civic Centers/Non-Civic Centers:

GSEC NO.	DESCRIPTION	MAINTENANCE UNIT PRICE PER YEAR							
		1997	1998	1999	2000	2001	2002	2003*	2004*
SPL ASM461 * 90HSG	Single-line: CentraNet Feature Charge	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00*	$0.00*
	Tariffed Charges: Type A Access Lines Customer Loop Channel Federal Access Charge Touch Calling								
SPL ASM462 * 90HSG	Multiline: Centranet Feature Charge	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00*	$0.00*
	Tariffed Charges: Type A Access Lines Customer Loop Channel Federal Access Charge Touch Calling								
SPL ASM461 * 90HSG	Modem/Fax Line	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00*	$0.00*
	STATION EQUIPMENT:								
	Single-Line Phone: Basic Model								
A0404589	M8009 Telset ash	$10.56	$11.09	$11.64	$12.22	$12.83	$13.47	$13.47*	$13.47*
A0404585	M8009 Telset black	$10.56	$11.09	$11.64	$12.22	$12.83	$13.47	$13.47*	$13.47*
	Programmable Model								
A0404589	M8009 Telset ash	$10.56	$11.09	$11.64	$12.22	$12.83	$13.47	$13.47*	$13.47*
A0404585	M8009 Telset black	$10.56	$11.09	$11.64	$12.22	$12.83	$13.47	$13.47*	$13.47*

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STATE TELECOMMUNICATIONS SYSTEM
System Equipment Pricing for the Civic Centers/Non-Civic Centers:

GSEC NO.	DESCRIPTION	MAINTENANCE UNIT PRICE PER YEAR							
		1997	1998	1999	2000	2001	2002	2003	2004
	Handsfree Model								
A0400007	M8414 Handsfree Telset ash	$10.56	$11.09	$11.64	$12.22	$12.83	$13.47	$13.47	$13.47
A0400006	M8314 Handsfree Telset black	$10.56	$11.09	$11.64	$12.22	$12.83	$13.47	$13.47	$13.47
	Digital Multiline Phone:								
	Basic Model								
B0234662	M5009 Telset ash	$29.28	$30.74	$32.28	$33.89	$35.58	$37.36	$37.36	$37.36
B0234665	M5009 Telset black	$29.28	$30.74	$32.28	$33.89	$35.58	$37.36	$37.36	$37.36
	Handsfree Model								
B0235012	M5112 Telset ash	$29.28	$30.74	$32.28	$33.89	$35.58	$37.36	$37.36	$37.36
B0235015	M5112 Telset black	$29.28	$30.74	$32.28	$33.89	$35.58	$37.36	$37.36	$37.36
	Display Model								
B0233827	M5209 Telset ash	$29.28	$30.74	$32.28	$33.89	$35.58	$37.36	$37.36	$37.36
B0233830	M5209 Telset black	$29.28	$30.74	$32.28	$33.89	$35.58	$37.36	$37.36	$37.36
	Handsfree/Display Model-8 Key								
B0233834	M5312 Telset ash	$29.28	$30.74	$32.28	$33.89	$35.58	$37.36	$37.36	$37.36
B0233837	M5312 Telset black	$29.28	$30.74	$32.28	$33.89	$35.58	$37.36	$37.36	$37.36
	Handsfree/Display Model-20 Key								
B0233834	M5312 Telset ash	$29.28	$30.74	$32.28	$33.89	$35.58	$37.36	$37.36	$37.36
B0227487	W/M518 add-on ash								
B0233837	M5312 Telset black	$29.28	$30.74	$32.28	$33.89	$35.58	$37.36	$37.36	$37.36
B0227491	W/M518 add-on black								

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System Equipment Pricing for the Civic Centers/Non-Civic Centers:

		MAINTENANCE UNIT PRICE PER YEAR							
GSEC NO.	DESCRIPTION	1997	1998	1999	2000	2001	2002	2003*	2004*
	Attendant Console								
B0228213	DMS 100 ash console	$29.28	$30.74	$32.28	$33.38	$35.58	$37.36	$37.36*	$37.36*
A0292957	DMS 100 power supply	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00*	$0.00*
A0293713	DMS 100 batteries* (4 batteries required)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00*	$0.00*
A0322731	DMS 100 ash handset	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00*	$0.00*
H41P10	DMS 100 headset mirage	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00*	$0.00*
	COMMON EQUIPMENT:								
	C3 Network Management System	$38,306.37	$40,221.69	$42,232.77	$44,344.41	$46,561.63	$48,889.71	$48,889.71*	$48,889.71*
NMS553C	Network-managed T1 CSU								
CVMBS13	Voice Mail System	$42,000.00	$44,100.00	$46,305.00	$48,620.35	$51,051.26	$53,603.82	53,603.82*	53,603.82*
n/a	Music on hold	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00*	$0.00*
n/a	Maintenance Terminals	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00*	$0.00*
n/a	Printers	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00*	$0.00*
	DUAL STATIONS RUNS								
	Cabling:								
M54998	(2) 4 pr., cat. 5 CMP, 150'	$0.81	$0.85	$0.89	$0.93	$0.98	$1.03	$1.03	$1.03
CCW-F2/24	2 Pr. Jumper wire	$0.04	$0.04	$0.04	$0.04	$0.04	$0.04	$0.04	$0.04

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System Equipment Pricing for the Civic Centers/Non-Civic Centers:

GSEC NO.	DESCRIPTION	MAINTENANCE UNIT PRICE PER YEAR							
		1997	1998	1999	2000	2001	2002	2003	2004
	Jacks/Faceplates:								
648C8A-50	Jk modules, cat. 5	$0.06	$0.06	$0.06	$0.06	$0.06	$0.06	$0.06	$0.06
648BEZ-D-53	Bezel, red-data	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
6488BEZ-V-62	Bezel, blue-voice	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
107APP-6-50	Duplex jk faceplate	$0.04	$0.04	$0.04	$0.04	$0.04	$0.04	$0.04	$0.04
109PP-03	3-pos faceplate mod	$0.15	$0.16	$0.17	$0.18	$0.19	$0.20	$0.20	$0.20
010346-03	Snap in blank dustcv	$0.01	$0.01	$0.01	$0.01	$0.01	$0.01	$0.01	$0.01
625MBD50	Surface box, sgl	$0.05	$0.05	$0.05	$0.05	$0.05	$0.05	$0.05	$0.05
107SM-50	Surface mount sgl	$0.05	$0.05	$0.05	$0.05	$0.05	$0.05	$0.05	$0.05
	Concealed Wiring:								
25DTC-4	Comm pole, 10' 5"	$0.48	$0.50	$0.53	$0.56	$0.59	$0.62	$0.62	$0.62
25DTC-412	Commpole, 12' 5"	$0.54	$0.57	$0.60	$0.63	$0.66	$0.69	$0.69	$0.69
25DTC-415	Comm pole, 15' 5"	$0.60	$0.63	$0.66	$0.69	$0.72	$0.76	$0.76	$0.76
1500-10	Pancake rcwy, metallic	$0.15	$0.16	$0.17	$0.18	$0.19	$0.20	$0.20	$0.20
1151	Flat elbow, rt angle	$0.05	$0.05	$0.05	$0.05	$0.05	$0.05	$0.05	$0.05
TRR3-6A	1.75" runway, 1" x 6'	$0.07	$0.07	$0.07	$0.07	$0.07	$0.07	$0.07	$0.07
TSR3-14	1.75" splice cover	$0.04	$0.04	$0.04	$0.04	$0.04	$0.04	$0.04	$0.04
TSR3-21	1.75" T-joint	$0.04	$0.04	$0.04	$0.04	$0.04	$0.04	$0.04	$0.04
TSR3-25	1.75" elbow	$0.04	$0.04	$0.04	$0.04	$0.04	$0.04	$0.04	$0.04
T3B4.5X1E16	4.5" runway, 1" x 6'	$0.19	$0.20	$0.21	$0.22	$0.23	$0.24	$0.24	$0.24
T3C4.5E16	4.5" T3 cover, 6'	$0.11	$0.12	$0.13	$0.14	$0.15	$0.16	$0.16	$0.16
ICF4.5X1E1	4.5" T3 inside corner	$0.07	$0.07	$0.07	$0.07	$0.07	$0.07	$0.07	$0.07
ECF4.5X1E1	4.5" T end cap	$0.03	$0.03	$0.03	$0.03	$0.03	$0.03	$0.03	$0.03
CF4.5X1E1	4.5" T3 coupling	$0.05	$0.05	$0.05	$0.05	$0.05	$0.05	$0.05	$0.05
OCF4.5X1E1	4.5" T3 outside corner	$0.07	$0.07	$0.07	$0.07	$0.07	$0.07	$0.07	$0.07
TRF4.5X1E1	4.5" transition fitting	$0.08	$0.08	$0.08	$0.08	$0.08	$0.08	$0.08	$0.08
RAF4.5X1E1	4.5" T3 right angle	$0.07	$0.07	$0.07	$0.07	$0.07	$0.07	$0.07	$0.07
TF4.5x1E1	4.5" T3 Tee Fitting	$0.10	$0.11	$0.12	$0.13	$0.14	$0.15	$0.15	$0.15

*Added to Price List
**Replaces M8314 Handsfree Telset Ash and M8314 Handsfree Telset Black

STATE TELECOMMUNICATIONS SYSTEM
System Equipment Pricing for the Civic Centers/Non-Civic Centers:

		MAINTENANCE UNIT PRICE PER YEAR							
GSEC NO.	DESCRIPTION	1997	1998	1999	2000	2001	2002	2003	2004
	Miscellaneous								
002994689	Ceiling clip w/prettied	$0.07	$0.07	$0.07	$0.07	$0.07	$0.07	$0.07	$0.07
4Z34	Caddy clips	$0.03	$0.03	$0.03	$0.03	$0.03	$0.03	$0.03	$0.03
WMX6	Wire hanger	$0.02	$0.02	$0.02	$0.02	$0.02	$0.02	$0.02	$0.02
4BRT-64	Bridal ring, 4"	$0.02	$0.02	$0.02	$0.02	$0.02	$0.02	$0.02	$0.02
2BRT-32	Bridal ring, 2"	$0.02	$0.02	$0.02	$0.02	$0.02	$0.02	$0.02	$0.02
T50R-HAL	Tyraps, plenum	$0.01	$0.01	$0.01	$0.01	$0.01	$0.01	$0.01	$0.01
TRM	TRM saddle	$0.01	$0.01	$0.01	$0.01	$0.01	$0.01	$0.01	$0.01
	Riser/Cable (D)								
	Cabling:								
1061025CSL	25/24 cat 5, CMR cbl, 75'	$1.40	$1.47	$1.54	$1.62	$1.70	$1.79	$1.79	$1.79
ARMM900	900 Pr 900/24 stp cbl	$0.07	$0.07	$0.07	$0.07	$0.07	$0.07	$0.07	$0.07
98-0400-0876-9	Firestop, MPP-2	$0.22	$0.23	$0.24	$0.25	$0.26	$0.27	$0.27	$0.27
	Sleeves (E)								
	4" sleeves, incl. Coring	$0.84	$0.88	$0.92	$0.97	$1.02	$1.07	$1.07	$1.07
	Conduits (E)								
1" EMT	1" EMT	$0.16	$0.17	$0.18	$0.19	$0.20	$0.21	$0.21	$0.21
4" EMT	4" EMT	$0.23	$0.24	$0.25	$0.26	$0.27	$0.28	$0.28	$0.28
N/a	1" Coring, EMT	$0.90	$0.95	$1.00	$1.05	$1.10	$1.16	$1.16	$1.16
N/a	4" Coring, EMT	$1.02	$1.07	$1.12	$1.18	$1.24	$1.30	$1.30	$1.30
24366SC	2" x 3' junction box	$1.85	$1.94	$2.04	$2.14	$2.25	$2.36	$2.36	$2.36

*Added to Price List
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STATE TELECOMMUNICATIONS SYSTEM
System Equipment Pricing for the Civic Centers/Non-Civic Centers:

		MAINTENANCE UNIT PRICE PER YEAR							
GSEC NO.	DESCRIPTION	1997	1998	1999	2000	2001	2002	2003	2004
	BACKBOARDS (E)								
110AB2-100	Connector Block	$0.14	$0.15	$0.16	$0.17	$0.18	$0.19	$0.10	$0.10
110AB2-300	Connector Block	$0.37	$0.39	$0.41	$0.43	$0.45	$0.47	$0.47	$0.47
110AA2-100	Connector Block	$1.18	$1.24	$1.30	$1.37	$1.44	$1.51	$1.51	$1.51
110AA2-300	Connector Block	$3.51	$3.69	$3.87	$4.06	$4.26	$4.47	$4.47	$4.47
106740186	Xlbet kit 3600 pt/110	$7.26	$7.62	$8.00	$8.40	$8.82	$9.26	$9.26	$9.26
188B2	110 backbd, 100 pr	$0.17	$0.18	$0.19	$0.20	$0.21	$0.22	$0.22	$0.22
188D3	110 backbd, 300 pr	$0.41	$0.43	$0.45	$0.47	$0.49	$0.51	$0.51	$0.51
188C3	110 backbd, 900 pr	$0.64	$0.67	$0.70	$0.74	$0.78	$0.82	$0.82	$0.82
n/a	4' x 2' backboard	$0.77	$0.81	$0.85	$0.89	$0.93	$0.98	$0.98	$0.98
Na	4" x 4' backboard	$0.81	$0.85	$0.89	$0.93	$0.98	$1.03	$1.03	$1.03
n/a	4' x 8' backboard	$1.25	$1.31	$1.38	$1.45	$1.52	$1.60	$1.60	$1.60
24366TCS	2' x 3' telecom cabinet	$2.21	$2.32	$2.44	$2.56	$2.69	$2.82	$2.82	$2.82
48486TCS	4' x 4' telecom cabinet	$3.45	$3.62	$3.80	$3.99	$4.19	$4.40	$4.40	$4.40
n/a	Custom cabinet	$5.62	$5.90	$6.20	$6.51	$6.84	$7.18	$7.18	$7.18
	INTERBUILDING								
GFMW25	20 Pr 2/24 stp cbl	$0.01	$0.01	$0.01	$0.01	$0.01	$0.01	$0.01	$0.01
GFMW50	50 Pr 50/24 stp cbl	$0.01	$0.01	$0.01	$0.01	$0.01	$0.01	$0.01	$0.01
GFMW200	200 Pr 200/24 stp cbl	$0.02	$0.02	$0.02	$0.02	$0.02	$0.02	$0.02	$0.02
188ENA1-025G	Protector pnl. 25 pr	$2.19	$2.30	$2.41	$2.53	$2.66	$2.79	$2.79	$2.79
188ENA1-050G	Protector pnl. 50 pr	$2.83	$2.97	$3.12	$3.28	$3.44	$3.61	$3.61	$3.61
4C1S	Protector unit	$0.04	$0.04	$0.04	$0.04	$0.04	$0.04	$0.04	$0.04
	Fiber (D)								
024X-331XX-24	Fiber cbl. Composite	$2.11	$2.22	$2.33	$2.45	$2.57	$2.70	$2.70	$2.70
CFI100PVC	Innerduct, PVC	$0.91	$0.96	$1.01	$1.06	$1.11	$1.17	$1.17	$1.17

*Added to Price List
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STATE TELECOMMUNICATIONS SYSTEM
System Equipment Pricing for the Civic Centers/Non-Civic Centers:

		MAINTENANCE UNIT PRICE PER YEAR							
GSEC NO.	DESCRIPTION	1997	1998	1999	2000	2001	2002	2003	2004
	FIBER TERMINATION EQUIPMENT								
FDC-005	24 port fiber dist ctr	$9.24	$9.70	$10.19	$10.70	$11.24	$11.80	$11.80	$11.80
FDC-002	72 port fiber dist ctr	$22.41	$23.53	$24.71	$25.95	$27.25	$28.61	$28.61	$28.61
FDC-001	144 port fiber dist ctr	$41.54	$43.62	$45.80	$48.09	$50.49	$53.01	$53.01	$53.01
WDC-001	24 port fiber dist ctr	$10.15	$10.66	$11.19	$11.75	$12.34	$12.96	$12.96	$12.96
55053-703	Equipment rack, 19" x 7 ft.	$1.72	$1.81	$1.90	$2.00	$2.10	$2.20	$2.20	$2.20

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APPENDIX E

STATE TELEOMMUNICATIONS SYSTEM
Miscellaneous Costs for the Civic Centers

DESCRIPTION OF ITEM	UNIT BID PRICE ($)
TELEPHONE ENGINEERING SERVICES:	
On-site, full-time for 1 month	0.00
TRAINING CLASSES:	
Technical support training classes:	
(5 people each session)	
System functions	1,000.00
System operations	1,000.00
Moves, adds, changes	1,000.00
User training classes, contractor's facility:	
System (10 people each session)	0.00
Attendant console (5 people ea. Session)	0.00
SYSTEM USER'S GUIDES FOR MULTILINE PHONES (A)	0.00
TRAINING VIDEO TAPE (Civic Center)	200.00
TRAINING VIDEO TAPE (Non-Civic Center)	0.00
INSTALLATION LABOR	
Basic Hourly Composite Labor Rate for work not otherwise included in Bid Submission Packet. Applied labor rate for authorized extra work performed during normal hours.	72.18
Premium Hourly Composite Labor Rate fore work not otherwise included in Bid Submission Packet. Applied labor rate for authorized extra work performed after normal hours.	106.03

*Added to Price List
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STATE TELEPCOMMUNICATIONS SYSTEM
Miscellaneous Costs for the Civic Centers

DESCRIPTON OF ITEM	UNIT BID PRICE ($)	CONTRACT YEAR
ADDS – price to install from 1 to 20 new telephone stations with 150 ft. wiring of two, 4-pair unshielded, Category 5 plenium, twisted pair and associated equipment and make all appropriate software/database changes. Unit prices to install more than twenty (20) telephones with specified stations cables and softwqre/database changes will be installed in accordance with pricing provided in Worksheets 1.1.1 through 1.14 and 2.1.1 through 2.1.4.	228.28	1
	239.69	2
	251.67	3
	264.25	4
	277.46	5
	291.33	6
	305.90	7
	305.90	8
	305.90	9
MOVES (inside) – price to move station to a new location within same State facility serviced by same system and make all appropriate software/database changes.	40.80	1
	42.84	2
	44.98	3
	47.23	4
	49.59	5
	52.07	6
	54.67	7
	54.67	8
	54.67	9
MOVES (outside) – PRICE TO MOVE STATION TO A state facility in the same metropolitan area and make all appropriate software/databases changes. Assume system supporting law location is equipped to support additional line.	52.95	1
	55.60	2
	58.38	3
	61.30	4
	64.37	5
	67.59	6
	70.97	7
	70.97	8
	70.97	9
CHANGES – price to make software feature changes for Installed user.	0.00	
REACTIVATION – reinstallment of telephone service to An existing station jack	30.00	
SERVICES ORDER - Non-recurring charge for adds, moves, and changes per order	8.50	
SOFTWARE CHANGE – non-recurring charge for software change per station	5.50	

*Added to Price List
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ADDITONAL PRICING

Pricing for the following items shall be as provided in Contract Modification Order Nos. 1 and 2 to Contract No. CF-95-022-OHMKL:

Manufacturer's Model No.	Description	Equipment Unit Price	Installation Unit Price	Equip./Install Unit Price
1. ARMM 100	100Pr 100/24 stp cbl	$ 2.08	$ 2.86	$ 4.94
2. ARMM 200	200Pr 200/24 stp cbl	$ 5.25	$ 3.33	$ 8.58
3. ARMM 300	300Pr 300/24 stp cbl	$ 6.88	$ 3.62	$ 10.50
4. ARMM 400	400Pr 400/24 stp cbl	$ 8.09	$ 3.61	$ 11.70
5. ARMM 600	600 Pr 600/24 stp cbl	$ 12.12	$ 4.16	$ 16.28
6. ARMM 1200	1200PR 1200/24 stp cbl	$ 21.22	$ 6.10	$ 27.32
7. SPL Asbly 10"x20"	Flame Ret Splice Case	$ 688.19	$ 88.23	$ 776.42
8. SPL Asbly 10"x36"	Flame Ret Splice Case	$ 785.24	$ 132.34	$ 917.58
9. N/A	Splice per Pair	$ .18	$ 3.49	3.67
10. N/A	HATS II Centranet Svc.			
	Single line charge	$	$	$ 22.07
	Multi-line charge	$	$	$ 24.87
11. N/A	Lineskeeper charge Per line	$	$	$ 1.95

Horizontal and Vertical Cable Runs per foot charges

12. Horizontal (2) 4 pair CAT 5 CMP per ft.		$	$	$ .98
13. 25/24 CAT 5 CMR Riser per ft.		$	$	$ 3.73
14. Fiber Cable Composite per ft.		$	$	$ 5.62
15. Innerduct PVC per ft.		$	$	$ 2.44
16. Avaya 4 pr cat 5E Cable Non-Plenum Single run*		$	$	$ .94*
17. Avaya 4 pr Cat 5E Cable Non-Plenum Dual Run*		$	$	$ 1.67*
18. Avaya 4-pr 4-pr Cat 5E Cable* Plenum rated 2 per ft.		$	$	$ 1.13*
19. Cat 5E Plenum Dual Run*		$	$	$ 1.96*

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